

HÀ S O L A R F L A R E S
MARCH 2008

Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF			Dur (Min)	Imp		Obs See	Type	Area Measurement			Remarks
							Region	Mo	Day		Opt	Xray			Time (UT)	Apparent (10-6 Disk)	Corr (Sq Deg)	
LEAR	11	0334	0341	0352	S10	W83	10985	03	4.9	18	SF		3	E		49		
LEAR		0446	0453	0459	S10	W84	10985	03	4.9	13	SF		3	E		67		F
LEAR		0553	0558	0614	S10	W85	10985	03	4.8	21	SF		3	E		50		
LEAR	23	2345	2346	2350	S09	E50	10987	03	27.7	5	SF		3	E		11		
LEAR	24	0108	0109	0110	S08	E49	10987	03	27.7	2	SF		3	E		18		
LEAR		0241	0248	0257	S08	E46	10987	03	27.6	16	SF		4	E		20		F
LEAR		0344	0345	0351	S11	E72		03	29.6	7	SF		3	E		11		
HOLL		1410E	1411	1435	S11	E66		03	29.5	25D	SF		3	E		36		
HOLL	25	1846	1855	1922	S13	E78	10989	03	31.7	36	1F		3	E		117		F
HOLL	26	2118	2126	2138	S09	E32	10988	03	29.3	20	SF		3	E		30		FH
HOLL	27	1634	1635	1641	S10	E01	10987	03	27.8	7	SF		3	E		10		
LEAR	31	0532	0532	0542	S11	W22	10988	03	29.6	10	SF		3	E		22		

"Remarks"

A = Eruptive prominence whose base is less than 90 degrees from central meridian.	O = Observations have been made in the H and K lines of Ca II.
B = Probably the end of a more important flare.	P = Flare shows Helium D3 in emission.
C = Invisible 10 minutes before.	Q = Flare shows Balmer continuum in emission.
D = Brilliant point.	R = Marked asymmetry in H-alpha line suggests ejection of high-velocity material.
E = Two or more brilliant points.	S = Brightness follows disappearance of filament in same position.
F = Several eruptive centers.	T = Region active all day.
G = No visible spots in the neighborhood.	U = Two bright branches, parallel or converging.
H = Flare accompanied by high-speed dark filament.	V = Occurrence of an explosive phase; important, expansion within roughly 1 minute that often includes a significant intensity increase.
I = Active region very extended.	W = Great increase in area after time of maximum intensity.
J = Distinct variations of plage intensity before or after the flare.	X = Unusually wide H-alpha line.
K = Several intensity maxima.	Y = System of loop-type prominences.
L = Existing filaments show signs of sudden activity.	Z = Major sunspot umbra covered by flare.
M = White-light flare.	
N = Continuous spectrum shows effects of polarization.	

Observation Type: C=Cinematographic, E=Electronic, P=Photographic, V=Visual